bluworld
HŌMelements

Nu-Flame®
The newest form of fire

RADIA

Instructions for use and safety

READ CAREFULLY BEFORE USE

Please store these safety warnings in a safe place for future reference.

NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE THAT IS NOT IN ACCORDANCE WITH INSTRUCTIONS AND WARNINGS.

We all understand fire is dangerous but for many years it has been safely used and enjoyed when properly handled. To insure your safety and enjoyment we provide a safety manual that explains the correct use of your Nu-Flame fireplace and the basic risk of using the product. It is the sole responsibility of the consumer of any product sold by Bluworld or its resellers to obtain proper instruction from the safety manual and to always act safely, wisely and with caution while using our products.

Failure to follow these instructions could result in property damage, bodily injury or even death.

SETUP INSTRUCTIONS FOR RADIA

Read and Understand the entire Nu-Flame Manual prior to use.

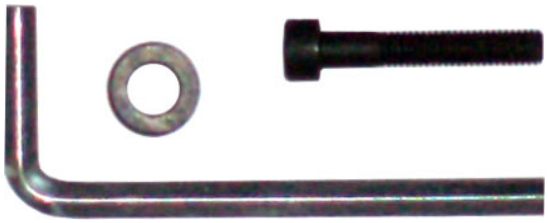
Make certain to inspect the package thoroughly. Carefully remove and unwrap your Nu-Flame fireplace.

Your fireplace will have the following components:

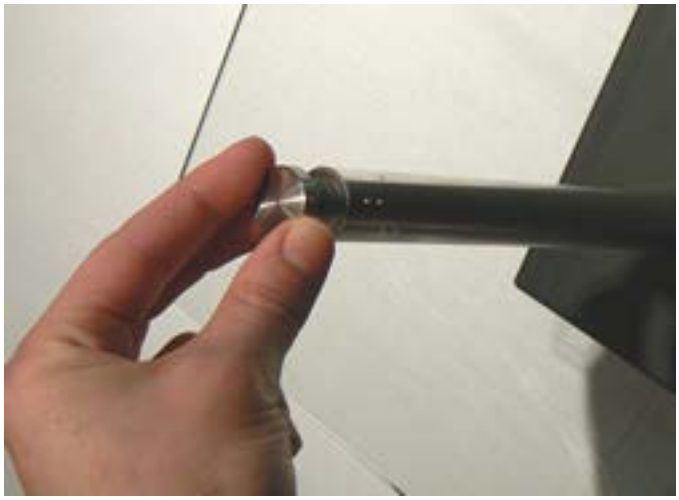
1. Black High Heat Powder Coated Backer
2. Burner Holder
3. Burner Holder Insert (with cutout for burner)
4. Burner
5. Safety Mounting Bracket (3 pieces)
6. Glass Wind Screen
7. Stainless Steel Glass Holder Stand-off Tubes with Thumb Screws (4 each)
8. Hardware Bag
9. Dampener tool

You may wish to purchase a funnel for pouring fuel into the burner

Attach the burner holder to the backer using the 4 brown allen screws and large washers. Line up the burner holder holes with the backer holes and thread an allen screw into each hole. Tighten securely with the provided allen key/wrench.

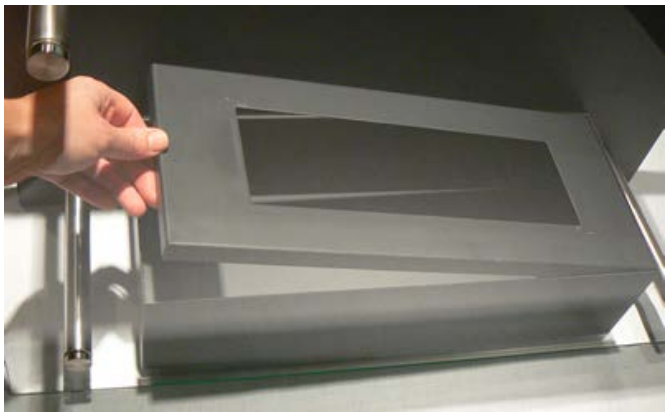


Thread a brown allen screw into each corner hole of the backer. Thread a stand-off onto each allen screw and tighten with the provided allen key/wrench. Lay the fireplace on its back, remove the thumb screws from the stand-off tubes and place the wind screen glass over the tubes so the holes align. Replace the thumb screws and tighten.



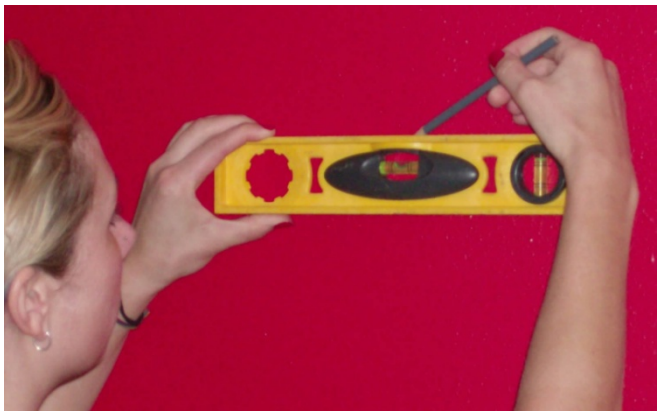
Place the burner insert into the burner holder.

Place the burner into the burner insert, the opening of the burner will face away from the wall. Make certain the burner is well seated and sitting level.



Mark on your wall exactly where you wish to hang the fireplace using the overall height and width. Once you are satisfied with the placement make a mark on the wall 4” down from the very top of where you want the fireplace to be mounted. This is where the bottom of the horizontal mounting bracket will sit.

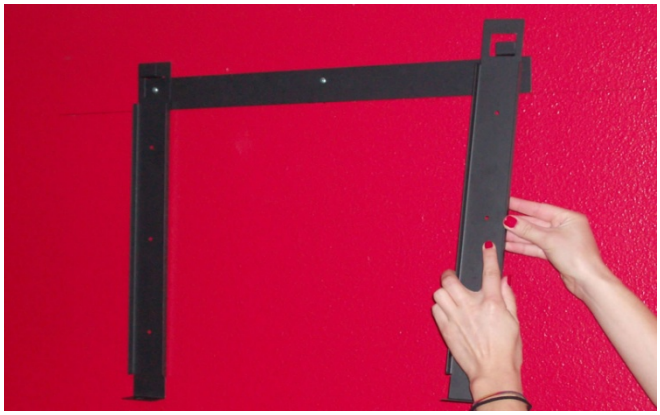
Using a level draw a line horizontally on the mark you just made.



Take the horizontal mounting bracket piece (piece with tabs at top) and place it on the level line you drew. Mark the holes with a pencil and remove the bracket. Using a ¼” drill bit, drill the holes you just marked. Take the white plastic anchor and tap one into each drilled hole using a hammer. Make certain the anchor is flush with the wall.

Place the horizontal bracket on the wall in line with the anchors and using the anchor screws secure and tighten the bracket to the wall. Hang the vertical brackets off each tab on the horizontal bracket. Using a level, level each side bracket and mark the holes.

Remove the bracket and drill the newly marked holes. Tap into each hole one plastic wall anchor.



Replace the vertical brackets and using the anchor screws secure and tighten each vertical bracket to the wall. Your fireplace is now ready to be mounted.

Line up the tabs on the horizontal mounting bracket with the two mounting cutouts located on the back of the backer. Lift the fireplace into position and make certain the tabs are locked into the mounting holes and the unit is seated securely on the wall. The tabs on the vertical bracket will sit under the backer.

Screw in the two smallest screws to secure the unit to the wall. These screws have one small washer each. Align the vertical mounting tabs at the bottom of the fireplace with the screw holes, thread and tighten the screws to secure.

The burner is filled with a high heat ceramic fiber. Do not remove the ceramic fiber from inside the burner.

Use only a recommended Ventless Fireplace Fuel like “Nu-Flame Bio-Ethanol Fuel”. Make certain the sliding dampener on the burner slides easily back and forth and is completely open prior to filling. Make certain the burner is clean and free of dirt or packing debris. Pour fuel into the burner using a funnel. The burner should be no more than 2/3 full. DO NOT OVERFILL. Wipe up any spilled fuel. Use a long match or extended lighter to ignite the fuel.

Use the included dampener tool to open and close the dampener, adjust the height of the flame or to extinguish the fire completely.

CAUTION: The flame starts out slowly. Please allow 15 minutes to reach the optimum temperature and flame height. DO NOT ASSUME THE FUEL DID NOT IGNITE. Follow the refilling instructions in this manual.

First-Time Use Instructions

Your Nu-Flame Fireplace is for decorative purposes only and not suitable for continuous operation.
Do not use the Fire to heat or boil water or as a cooking appliance. Do not put wood, charcoal, paper or other combustible objects into the Fire.

1. PLACEMENT OF NU-FLAME FIREPLACE: This fireplace will use oxygen from the air inside the room where it is operated. The rooms should be well ventilated with enough oxygen and fresh air being supplied (i.e. slightly open windows if room is not vented). When ventilated, the room where the fireplace is operated in should not be smaller than 215sq.ft. (to calculate the square footage of a room multiply the width x length. For example, If the room is 15' wide x 16' long then 15' x 16' =240 sq.ft.) Freestanding and tabletop units must be placed on a safe, level, stable, non-flammable area. Wall mounted fireplaces must be installed on a flat, solid, sturdy wall with non-flammable wall covering in accordance with the enclosed instructions and at least 60" from drapery.

2. OPERATION: Check that the burner's slider/dampener is free from obstruction and operating smoothly (closing and opening fully). This feature is not available on units with cup burners.

3. FUEL: Read Fuel Bottle label before use. Use only approved ethanol fuel. We recommend "Nu-Flame Bio-Ethanol Fuel". USE EXTREME CAUTION! - DANGER FLAMMABLE/IRRITANT Ethanol Fuel is a Class 3 flammable liquid and presents real danger when not used in direct compliance with all Instructions and safety warnings. KEEP FUEL OUT OF REACH OF CHILDREN AND PETS

4. POURING: Slowly pour fuel into clean burner or burner cup that is COOL TO THE TOUCH. Use a funnel to fill linear burners. Fill burner or cup no more than 2/3 full. Don't overfill or allow fuel to touch anything other than the inside of the burner or cup. Clean any spills with water before lighting. Replace cap on bottle and place bottle 5 feet or more away from the fireplace before lighting. Store fuel bottles in cool dry space. Do not store in direct sunlight or allow fuel to become heated. CAUTION: Spilled alcohol may mar or stain flooring or furniture.

5. LIGHTING: Use long match or extended lighter to light fuel. CAUTION: The flame starts out slowly. Please allow 15 minutes to reach the optimum temperature and flame height. DO NOT ASSUME THE FUEL DID NOT IGNITE.

6. BURNING: DO NOT MOVE OR TOUCH FIREPLACE WHEN LIT OR HEAT IS PRESENT. UNIT WILL BE VERY HOT. It is recommended that the fuel in the burner or burner cup be burned completely. NEVER LEAVE A BURNING OR HOT FIREPLACE UNATTENDED. KEEP AWAY FROM CHILDREN AND PETS; THIS IS NOT INTENDED FOR CHILDREN. NEVER ALLOW THEM TO LIGHT OR EXTINGUISH A FLAME.

7. EXTINGUISHING: To extinguish the flame, only use the snuffer tool that came with your Nu-Flame fireplace or use the slider/dampener tool to close the burner. DO NOT BLOW OUT FLAME or attempt to extinguish with water. Snuff for 20 seconds or longer. DO NOT ASSUME FLAME IS OUT BECAUSE YOU CANNOT SEE IT.

Relighting & Refilling

WARNING: DO NOT ATTEMPT TO ADD FUEL TO BURNER OR BURNER CUP IF FLAME IS PRESENT OR BURNER/CUP IS HOT, THIS MAY CAUSE A FLASH FIRE AND SEVERE BURNS.

FLAME MAY BE NEARLY INVISIBLE: APPROACH FIRE WITH CAUTION.

Always follow shut-off procedure before refueling

1. **SHUT BURNER OFF WITH DAMPENER/SLIDER OR PROVIDED SNUFFER TOOL FOR CUPS OR ALLOW FUEL TO BURN OUT COMPLETELY. ALLOW 30 MINUTES FOR UNIT TO COOL BEFORE REFUELING.**

   WAIT FOR THE FIREPLACE AND BURNER/CUP TO COOL TO ROOM TEMPERATURE. FLAME MAY BE DIFFICULT TO SEE - DO NOT ASSUME THE UNIT IS OFF. MAKE SURE THAT THE FLAME IS OUT AND NO HEAT IS PRESENT! CAREFULLY REFILL BURNER/CUP NO MORE THAN 2/3 FULL. DO NOT OVERFILL.

   We recommend CHILLOUT!™ for the safe way to extinguish fires quickly and effectively. CHILLOUT!™ allows you to rapidly cool the burner and safely re-fill with fuel. With CHILLOUT!™ you can extinguish fires rapidly and on contact. It's non-toxic, non-corrosive and biodegradable.

2. **Light with long match or extended lighter. CAUTION: The flame starts out slowly. DO NOT ASSUME THE FUEL DID NOT IGNITE.**

3. **Never leave a burning or hot fireplace unattended. KEEP AWAY FROM CHILDREN AND PETS; THIS IS NOT INTENDED FOR CHILDREN. NEVER ALLOW THEM TO LIGHT OR EXTINGUISH A FLAME.**

4. **Ethanol Fuel, when not used correctly and safely can cause serious burns, destruction of property, or even death. Leftover fuel should be disposed of. Dispose unused fuel content and empty bottles in accordance with local regulations for hazardous materials.**

WARNINGS!

- **Never leave a burning or hot fireplace unattended.**
- **Do not operate in a room with oxygen tanks in use or if flammable vapors are present.**
- **Do not burn in a confined space, the flame consumes oxygen.**
- **Glass will be hot when lit and for some time after extinguishing, do not touch glass surface. Due to high surface temperatures keep children, pets, clothing, drapery and furniture away from the unit.**
- **Do not obstruct or inhibit flame.**
- **Do not use for cooking purposes.**
- **Allow fireplace to cool before touching or moving.**
- **Exercise the same precautions as you would an open fire.**
- **Keep away from children and pets. This is not intended for children.**
- **In case of emergency Dial 911. Extinguish fire with approved fire extinguisher.**

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Cleaning & Care

1. EXTERIOR: Clean the exterior or body of your Nu-Flame Fireplace with damp cloth. Do not use harsh chemicals.

2. GLASS: Clean the glass with a glass cleaner or damp paper towel and wipe dry. Do not use harsh chemicals.

3. BURNER: Remove the burner from the fireplace and wipe the top and dampener slide with a cloth or sponge dampened with water to remove any traces of dust or spills and wipe dry. Fine gauge stainless steel may be used for further cleaning to remove discoloration of the burner or burner cup only. Use only with the stainless steel burner or burner cup provided with your Nu-Flame fireplace, never use other containers.

4. FUEL: Spilled alcohol may mar or stain flooring or furniture. Always wipe up spills immediately with a dry cloth followed by a cloth dampened with water. Allow to dry completely before lighting burner or cup. It is recommended that the fuel in the burner or burner cup be burned completely. Dispose unused fuel content and empty bottles in accordance with local regulations for hazardous materials.

5. Some Nu-Flame portable tabletop fireplaces may be used indoors or out, however it is recommended that they not be left outdoors or exposed to extreme elements. When not in use they should remain indoors.

Warranty

Bluworld's Nu-Flame bio-fireplaces are warranted against defects that render it unfit for its reasonably intended use. This Warranty is not extended to cover use of the product for a purpose other than as intended, and if the product is used unreasonably, or for purposes other than as intended, or if it is altered, modified or repaired by a party other than Bluworld, then the Warranty shall be null and void. The Warranty is in effect for a period of twelve months beginning from the date of sale to the original retail purchaser and the rights under this Warranty are limited to the original retail purchaser. Bluworld will, upon written notification thereof, take commercially reasonable steps to correct such defects (see "manufacturers defects below"), at Bluworld's sole option, by suitable repair, replacement, or refund. Bluworld will not be responsible for the installation, labor or any other costs or expenses related to the re-installation of a warranted part, and such expenses are not covered by this warranty. THIS LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNES FOR A PARTICULAR PURPOSE, OR OTHER WARRANTY OF QUALITY, WHETHER EXPRESS OR IMPLIED, EXCEPT FOR THE WARRANTY OF TITLE AGAINST PATENT INFRINGEMENT. Corrections of nonconformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of Bluworld to any Dealer with respect to the goods, whether based on contract, negligence, and strict tort or otherwise. Bluworld contract sales personnel, including but not limited to authorized Dealers and Resellers (collectively, "Sales Personnel"), are not authorized to make warranties about Bluworld merchandise. ORAL STATEMENTS DO NOT CONSTITUTE WARRANTIES. Oral statements made by Bluworld employees or other Sales Personnel shall not be relied upon by a Dealer and shall not become part of any contract for sale. The entire sales contract between a Dealer and Bluworld will be set forth in the invoice and/or accompanying or reference documents provided by Bluworld to the Dealer or Sales Personnel. No other warranties are given beyond those set forth in those documents. Please be aware that you may have valuable rights under the state law in which you reside. Some of the provisions of this Warranty may be prohibited by your state law in which case your state law will govern and control. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Our products are warranted for a period of twelve months against defects Manufacturers Defect defined - A distinct and obvious flaw in the manufacturing of the product that inhibits the product's ability to function properly or a distinct and obvious flaw in the workmanship of the product that affects its physical appearance. Nu-Flame bio-fireplaces are manufactured under generally accepted manufacturing techniques as recognized by the International Organization of Standardization.